

## FIRE DETECTION AND PROTECTION

**General:** In the opinion of the Huntsville Center, fire detection and protection are not typically required in Standard Range Facilities by either NFPA 101, Life Safety Code, or UFC 3-600-01, Design: Fire Protection Engineering for Facilities, provided the facility meets the requirements for construction assembly, means of egress, and buildings as established in NFPA 101. This statement does not relieve the range designer of examining the applicable codes and regulations including those cited above.

As an exception to the general analysis, the authority having jurisdiction for life safety related issues on the military base/installation at his discretion may invoke the use of sprinklers for added life safety protection. For further guidance on fire detection and sprinkler protection in range facilities, reference U. S. Army Engineering and Support Center, Huntsville, AL, white paper on Fire Protection in Standard Ranges, dated 26 October 2004 (available upon request).